

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY

LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

03/15/2011

Christopher Pohl Assistant US Attorney, Boston District

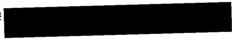
Dear AUSA Pohl,

Enclosed is the information you requested in regards to US vs. copies of the following:



Included are

- 1. Curriculum Vitae for Annie Dookhan.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for sample #



- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for sample #
- 6. Infra Red analytical data for sample #

I, Annie Dookhan, was the custodial chemist and performed the testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Annie.Khan@state.ma.us

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- * Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings) GLP/GMP course with Massachusetts Biologic Laboratory. QC/QA training according to FDA Codes and Regulations. GC and GC/MS courses with Agilent Technologies and Restek. HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 State Laboratory Institute

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

Amherst Hours

8:00 - 11:00 2:00 - 4:00 DRUG RECEIPT

9:00 - 12:00 1:00 - 3:00

City or Department: Brockton Police	e Department	Poli	ce Reference No.:	
Name and Rank of Submitting Officer:_	DONOHUE, PATRICK S	380	DOC # R012425	
Defendant(s) Name (last,first,initial):		***************************************		

To be completed by Submitter Description of Items Submitted	To be completed by Lab Personnel Gross Weight Lab Number
1) WHITE TABLETS (QTY: 15) TABLETS (S17394)	13.4g
2) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17395)	18.5a
3) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17396)	18,74
4) PLASTIC BAG UNK WHITE POWDER (QTY: 1) UNK WHITE POWDER (S17397)	4,7
5) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17398)	5.3a
6) UNK WHITE ROCK (LOOSE SUBST) (QTY: 1) PLASTIC BAG UNK WHITE ROCK (S17399)	8. Ta

Received By:	<u>euo</u>	Date:	12-16-09

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

DRUG RECEIPT

Amherst Hours

	- 11:00 - 4:00	DRUG REG	CEIPT		9:00 - 12:00 1:00 - 3:00
City o	r Department: Brockton Police [Pepartment	Poli	ce Reference No.:	
Name	and Rank of Submitting Officer: DOI	NOHUE, PATRICK S	380	DOC # R012736	
Defen	lant(s) Name (last,first,initial):				
			-		
	completed by Submitter ption of Items Submitted			To be completed Gross Weight	by Lab Personnel Lab Number
1)	WHITE TABLETS (QTY: 15) TABLETS (S17394)	DNT	ional	18.38 m	
2)	PLASTIC BAG UNK WHITE ROCK	(QTY: 1) (S17395)	18,38 pm 24.20 pm 24.33 pm 10,53 pm	
3)	PLASTIC BAG UNK WHITE ROCK	(QTY: 1) (S17396)	24.33 pm	
4)	PLASTIC BAG UNK WHITE POWDER UNK WHITE POWDER (S17397			10.53 pm	
5)	PLASTIC BAG UNK WHITE ROCK	(QTY: 1) (S17398)	1/27	

(QTY: 1)

(S17399)

UNK WHITE ROCK (LOOSE SUBST)

PLASTIC BAG UNK WHITE ROCK

Date Analyzed: No. 12-28-09 City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: 15.0 Amount: Subst: TAB Cont: pb No. Cont: 1 Date Rec'd: 12/16/2009 No. Analyzed: Net Weight: つ、を3 Gross Wt.: 13.40 # Tests: \ (A-5-5) · 2DJR Findings: Oxycoclone Prelim: 0xycodone & Date Analyzed: City: Brockton Police Dept. 12-28-09 Officer: Detective PATRICK DONOHUE Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 12/16/2009 No. Analyzed: Net Weight: \ 3 - 니고 Gross Wt.: 18.50 # Tests: 6 \$ \$ ·2DTK Prelim: Coccure Findings: Cocaine Date Analyzed: City: Brockton Police Dept. 12-28-09 Officer: Detective PATRICK DONOHUE Def:

1

Amount: Cont: pb Subst: SUB

No. Cont: 1

Date Rec'd: 12/16/2009

No. Analyzed:

Gross Wt.: 18.70 Net Weight: 13.55

Tests: 6050

Prelim: Cocaració

Findings:

Cocaine

Date Analyzed: City: Brockton Police Dept. 12-28-09 Officer: Detective PATRICK DONOHUE Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 12/16/2009 No. Analyzed: Net Weight: 0,37 Gross Wt.: 4.70 # Tests: 6000 200K Prelim: Findings: cocana Cocaine No. Date Analyzed: 12-28-09 City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 12/16/2009 No. Analyzed: Net Weight: O . 76 Gross Wt.: 5.30 # Tests: しゅうり ·SDJR Prelim: CO Course Findings: ocaine Date Analyzed: No. City: Brockton Police Dept. 12-28-09 Officer: Detective PATRICK DONOHUE Def: Subst: SUB Amount:

No. Cont: 1 Cont: pb

Date Rec'd: 12/16/2009 No. Analyzed:

Gross Wt.: 8.10 Net Weight: 4.29

Tests: 6 950

·2DTK

Prelim: (Occure Findings: Cocaine

Date Analyzed: OU-15-10 City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: 15.0 Amount: Subst: TAB Cont: pb No. Cont: 1 Date Rec'd: 03/31/2010 No. Analyzed: Gross Wt.: 18.38 Net Weight: つ. & 3 # Tests: O ASS PES Findings: MOTTESTED Prelim: Date Analyzed: OCI-15-10 No. City: Brockton Police Dept. Officer: Detective PATRICK DONOHUE Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 03/31/2010 No. Analyzed: Gross Wt.: 24.20 Net Weight: 13. 니2 # Tests: \ トラン **BEE** Prelim: Findings: coccusa BESE No. City: Brockton Police Dept.

Date Analyzed: O U-15~10

Officer: Detective PATRICK DONOHUE

Def: Amount:

4

No. Cont: Cont: pb

Date Rec'd: 03/31/2010

No. Analyzed:

Gross Wt.: 24.33 Net Weight: \るらる

Subst: SUB

Tests: \= 50

Q335

Prelim:

Findings: COCOLIND BASE

Date Analyzed: 60-15-16

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Cont: pb

Def:

Amount:

Subst: SUB

No. Cont:

Date Rec'd: 03/31/2010

No. Analyzed:

Gross Wt.:

10.53

Net Weight: 이 공기

Tests: トロシン

B.D.

Prelim:

Findings: Cocama HCL

Date Analyzed: O U-15-10

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount: No. Cont: Cont: pb Subst: SUB

Date Rec'd: 03/31/2010

No. Analyzed:

Gross Wt.:

11.27

Net Weight: のつ6

Tests: 1020

D-35

Prelim:

Findings: COCOLOG GSE

Date Analyzed: ひいついるへい No.

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 03/31/2010

No. Analyzed:

Gross Wt.: 13.81 Net Weight: 4-29

#Tests: 1 ASS

BOR

Prelim:

Findings: Cocana Base

SAMPLE#	AGENCY BOOKING	ANALYST_	A50
No. of samples tested:	-	Evidence Wt	
PHYSICAL DESCRIPTION:		Gross Wt():_	
15 White 100	n Cl TC13/2+	Gross Wt ():_	
, / ~,	5,0	Pkg. Wt: _	
do	able by We D	Net Wt: _	7.8375
212		•	
	· · · · · · · · · · · · · · · · · · ·		
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	<u>ts</u>
Cobalt Thiocyanate ()	_	Gold Chloride	-
Marquis	_	TLTA ()	
Froehde's		OTHER TESTS	
Mecke's	<u> </u>	Muomedoc Atc	
	-		
PRELIMINARY TEST RESULTS		GCIMS CONFIRMATORY	TEST
RESULTS Oxycolore	-	RESULTS Oxycoclo	ne_
DATE 12-22-09		MS OPERATOR DSC	·····
		DATE\2-28-C	<u> </u>

POISINDEX® Product List

Acetaminophen And Oxycodone

Also known as

Oxycodone And Acetaminophen

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredients:

Acetaminophen - 325 MG

Oxycodone Hydrochloride - 5 MG

Excipients:

microcrystalline cellulose pregelatinized starch

Silicon Dioxide Stearic Acid Crospovidone Povidone

Availability & Manufacturing

Availability:

United States

Available-Container-

Sizes:

Bottle of 100; Bottle of 500

Contact:

Covidien Mallinckrodt

Product ID:

5726249

AAPCC Code:

072702 - Acetaminophen with Oxycodone

Registry Numbers:

NDC 00406-0512-01

NDC 00406-0512-05

Physical Description

Imprint:

Form:

Tablet

512

Color:

white

Shape:

Circle; scored

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SAMPLE # AGENCY	Brockfor ANALYST ADD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
15 while tablets	Gross Wt ():
10.62	Pkg. Wt:
	Net Wt:
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS 1007 Tested	RESULTS
DATE OU-15-10	MS OPERATOR
	DATE 04-15-10

SAMPLE# AGENO	CY Brack to ANALYST AS
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt(): ハリ・フロジセ
while cherry s	ussance Gross Wt ():
11.62	Pkg. Wt:
	Net Wt: 13.4256
	netet = 13.4119
Mettles ABIOU 1	117132502
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate (+) +	Chloride +
Marquis	TLTA (+) +
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COCOLO	RESULTS (Ocaro
DATE 12-25	MS OPERATOR D3 C
	DATE 12-28 09

SAMPLE# AGENCY	BOCKLOS ANALYST
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
Rasubanit IR to	Gross Wt ():
DE white charage	Pkg. Wt:
() (や)	
·	·
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	7224
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COCCURO 695C	RESULTS
DATE 04-15-10	MS OPERATOR
	DATE 04-15-10

No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt (): 14.8519 Gross Wt (): 14.8519 Pkg. Wt: 13.5527 Net Wt: 13.5393
Mettler ABIOY Ohaves 10 10110	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(-) +-</u>	Gold Chloride +
Marquis	TLTA (-) -
Froehde's	OTHER TESTS
Mecke's	,
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COccure	RESULTS cocase
DATE 12-22-09	MS OPERATOR DSQ
	DATE 12-28-09

SAMPLE # AGENCY	BOCICIOS ANALYST ADD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
Off centite change	Gross Wt ():
17 165	Pkg. Wt:
	Net Wt:
regul mitted	I Q
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	<u>OTHER TESTS</u>
Mecres	IR = +
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS cocaine base	RESULTS
DATE OUTISTIO	MS OPERATOR
	DATE OU-15-10

SAMPLE #	_ AGENCY _ BOCK to	ANALYST	242
No. of samples tested:	-	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	0.9643
white powds	rob substance	Gross Wt ():	
\ <u>``</u>	62	Pkg. Wt:	
		Net Wt:	0 3748
		ice ~ u-	8 3 6 6 0 = ,
	Ju 1117132502		
Ohaves 101011	0 115.2 12.35.Cc	ì	•
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate (**) Marquis Froehde's Mecke's		Microcrystalline Tes Gold Chloride + TLTA (+)+ OTHER TESTS	ts
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY	TEST
RESULTS COCCURE	_	RESULTS <u>cocama</u>	· · · · · · · · · · · · · · · · · · ·
DATE 12-22-09	ОР	MS ERATOR D32	
		DATE 12-28-0	

SAMPLE# AGENCY	BOOCLEGED ANALYST	A30
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt ():	
whire powdrad su	> 5 +01€ Gross Wt ():	
いんらか	Pkg. Wt:	
	Net Wt:	
reswmit Fa		
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	
Cobalt	Gold	
Thiocyanate ()	Chloride	
Marquis	TLTA ()	
Froehde's	OTHER TESTS	
MECKES	IC=+	
		propagation and the second sec
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TE	<u>st</u>
RESULTS COCQUIR HCL	RESULTS	
DATE 04-15-10	MS OPERATOR	
•	DATE 04-15-10	

SAMPLE# AGENCY	BOOCKED ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt (): 1.5963
white change and	S SNOT (≥ Gross Wt ():
49, 11	Pkg. Wt:
	Net Wt: 0.7635
	wex m= 0.7556
Mether DBION 11	7132502
Objects NONO 1	125493269
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(+-)</u>	Chloride +
Marquis	TLTA <u>(+)</u> →
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS Coccus	RESULTS COCCURE
DATE 12-22-09	MS OPERATOR DIC
	DATE 12-28-05

SAMPLE # AGENCY Box	ANALYST ADD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
or while during substance	Gross Wt ():
17160	Pkg. Wt:
	Net Wt:
COSUBMITE & IR	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	78=+
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Cocano base	RESULTS
DATE 64-15-10	MS OPERATOR
	DATE 04-15-10

SAMPLE # AGENCY_	BOCKEDS ANALYST 450
No. of samples tested;	Evidence Wt.
PHYSICAL DESCRIPTION:	
White Chenne suis	Gross Wt ():
(10058) 11 (85	Pkg. Wt:
	Net Wt: 4-2967
	New = 4-2829
•	New = d.xa.
Mettle A8104 111	
PRELIMINARY TESTS	
Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(</u> +) ↓	Gold Chloride +
Marquis	TLTA (-4)
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS CONTRACT	RESULTS cocacie
DATE 12-22-09	MS OPERATOR <u>りる</u> で
	DATE 12-28-01

SAMPLE# AGENCY_	Brockson ANALYST AD
No. of samples tested;	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
of white every sus	STOC Gross Wt ():
10-62	Pkg. Wt:
	Net Wt:
CEDUSONIT IR	
<u>·</u>	·
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	70 > +
,	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS cocaire base	RESULTS
DATE 4-15-10	MS OPERATOR
	DATE 04-15-10

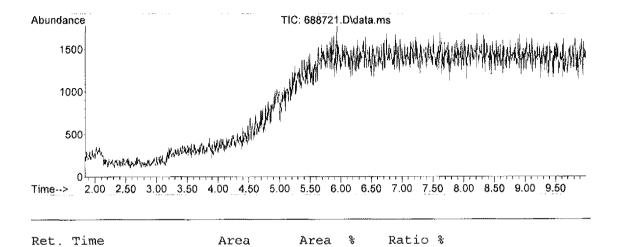
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Operator : ASD

Date Acquired : 23 Dec 2009 16:22

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

A50 ...



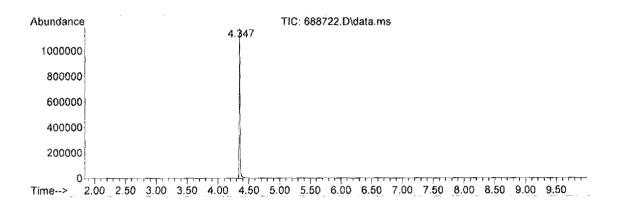
NO INTEGRATED PEAKS

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688722.D Operator : ASD

Date Acquired : 23 Dec 2009 16:34

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 22 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1120861	100.00	100.00

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688722.D

Operator : ASD

Date Acquired : 23 Dec 2009 16:34

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 22 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

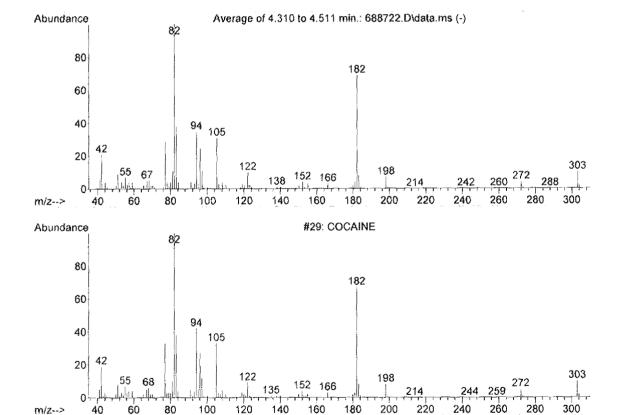
99

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
		,		

1 4.35 C:\Database\SLI.L

COCAINE 000050-36-2

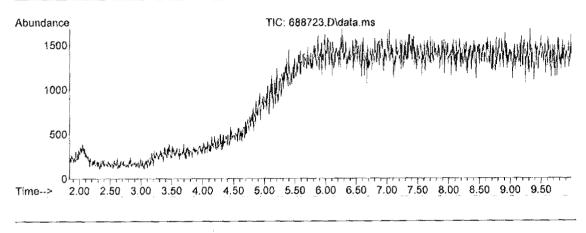


File Name : F:\Q4-2009\SYSTEM7\12_23_09\688723.D

Operator : ASD

Date Acquired : 23 Dec 2009 16:47

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

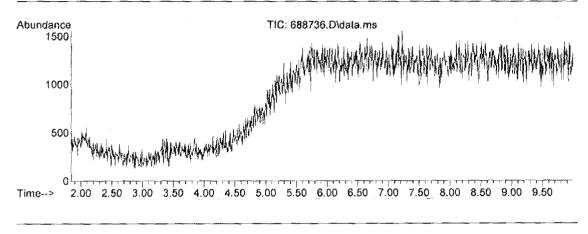
NO INTEGRATED PEAKS

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688736.D

Operator : ASD

Date Acquired : 23 Dec 2009 19:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

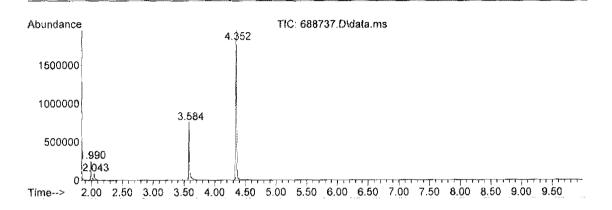
File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D

Operator : ASD

Date Acquired : 23 Dec 2009 19:44

Sample Name Submitted by

Submitted by : ASD
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
1.991	258265	7.81	12.60	
2.043	107530	3.25	5.25	
3,584	891522	26.96	43.51	
4.352	2048976	61.97	100.00	

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D

Operator : ASD

Date Acquired : 23 Dec 2009 19:44

Sample Name : Submitted by : ASD

Vial Number : 37 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

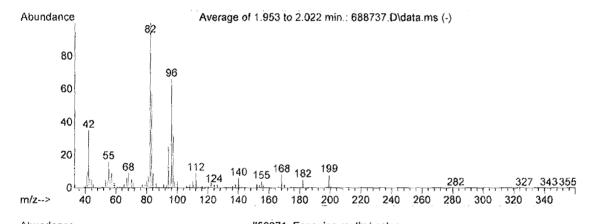
Minimum Quality: 80

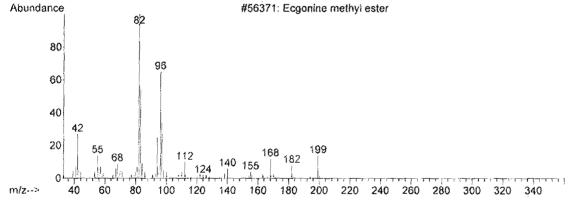
C:\Database\NIST05a,L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.99	C:\Database\NIST05a.L Ecgonine methyl ester Ecgonine methyl ester Pseudoecgonine methyl ester	106293-60-1 106293-60-1 099189-88-5	97 96 94





File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D

Operator : ASD

Date Acquired : 23 Dec 2009 19:44

Sample Name Submitted by

: ASD : 37

Vial Number : 37 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

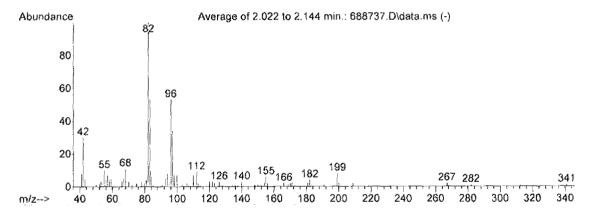
PK# RT Library/ID CAS#

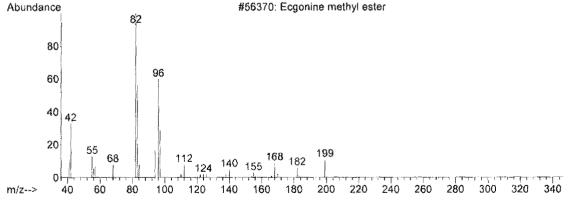
S# Qual

Z Z.01 C. Dacabase (Missiosa, ii	2	2.04	C:\Database\NIST05a.L
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Ecgonine methyl ester
Ecgonine methyl ester
Octanenitrile

106293-60-1 91 106293-60-1 72 000124-12-9 64





File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D

Operator : ASD

Date Acquired : 23 Dec 2009 19:44

Sample Name Submitted by : ASD Vial Number 37

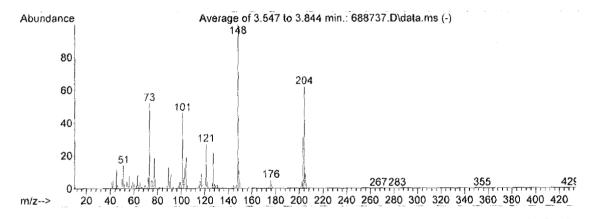
AcquisitionMeth: DRUGS.M Integrator : RTE

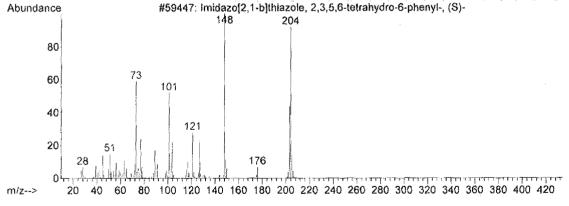
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 3	3.58	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,	2 2 5 6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole,			98
		Imidazo[2,1-b]thiazole.	2.3.5.6-tet	014769-73-4	98





File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D

Operator : ASD

Date Acquired 23 Dec 2009 19:44

Sample Name Submitted by

: ASD 37

Vial Number AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries:

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

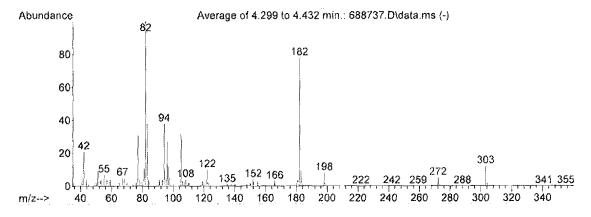
PK# RT Library/ID CAS# Oual

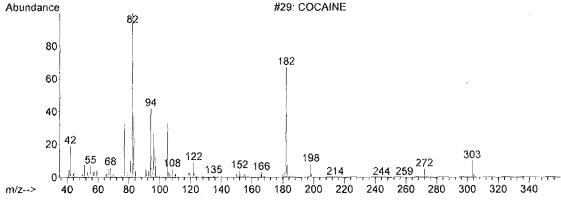
4.35 C:\Database\SLI.L 4

COCAINE

000050-36-2

99





688737.D

Tue Mar 15 07:01:38 2011

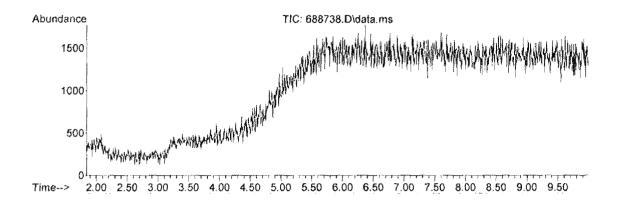
Paqe 5

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688738.D

Operator : ASD

Date Acquired : 23 Dec 2009 19:57

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

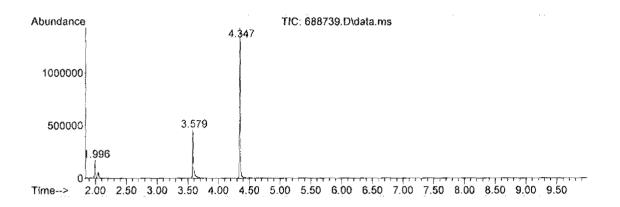
File Name : F:\Q4-2009\SYSTEM7\12_23_09\688739.D

Operator : ASD

Date Acquired : 23 Dec 2009

Sample Name Submitted by : ASD

Vial Number : 39 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.996 3.579 4.347	582320	26.59	11.40 40.34 100.00

: F:\Q4-2009\SYSTEM7\12_23_09\688739.D File Name

Operator : ASD

Date Acquired : 23 Dec 2009 20:09

Sample Name Submitted by : ASD

Vial Number 39 AcquisitionMeth: DRUGS.M Integrator : RTE

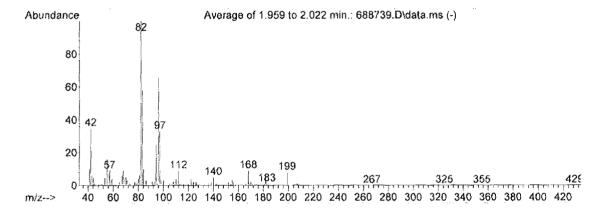
Search Libraries: C:\Database\SLI.L

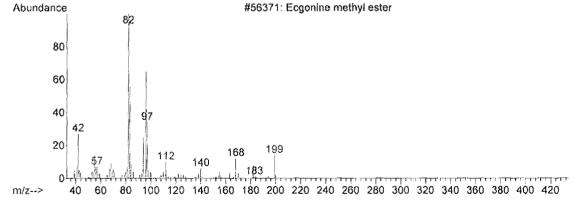
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.00	C:\Database\NIST05a.L Ecgonine methyl ester Ecgonine methyl ester Pseudoecgonine methyl ester	106293-60-1 106293-60-1 099189-88-5	97 96 95





File Name : F:\Q4-2009\SYSTEM7\12_23_09\688739.D

Operator : ASD

Date Acquired : 23 Dec 2009 20:09

Sample Name

Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

C:\Database\SLI.L

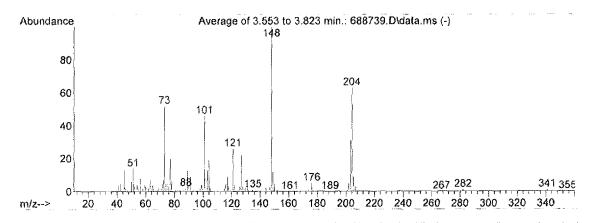
Minimum Quality: 80

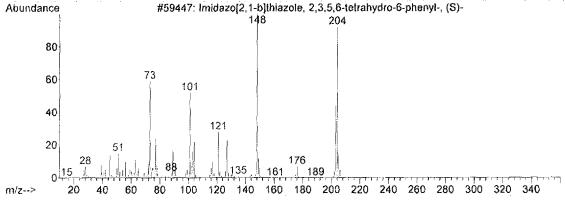
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	3.58	C:\Database\NIST05a.L			
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98
		Imidazo[2.1-b]thiazole.	2,3,5,6-tet	006649-23-6	98





File Name : F: Q4-2009 SYSTEM7 12 23 09 688739.D

Operator : ASD

Date Acquired : 23 Dec 2009 20:09

Sample Name :
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

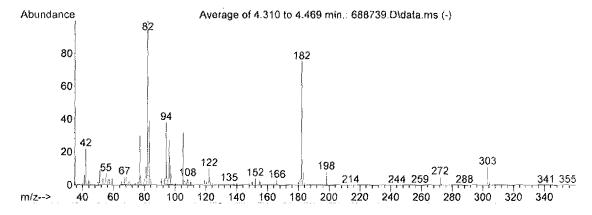
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

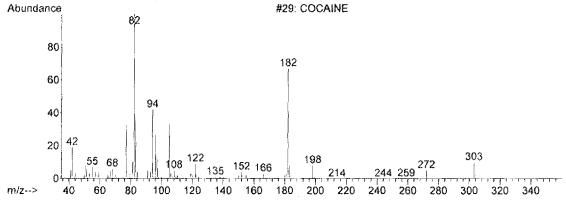
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

3 4.35 C:\Database\SLI.L

COCAINE 000050-36-2 99





File Name : F:\Q4-2009\SYSTEM7\12_23_09\688740.D

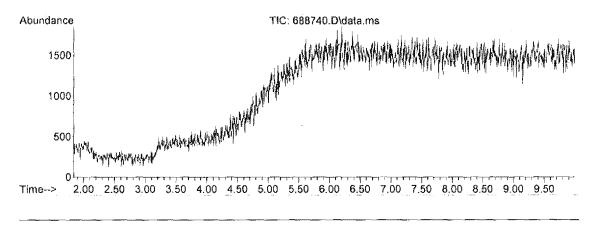
Operator : ASD

Date Acquired : 23 Dec 2009 20:22

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area 💡

Ratio %

NO INTEGRATED PEAKS

688740.D

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Page 1

Area Percent / Library Search Report

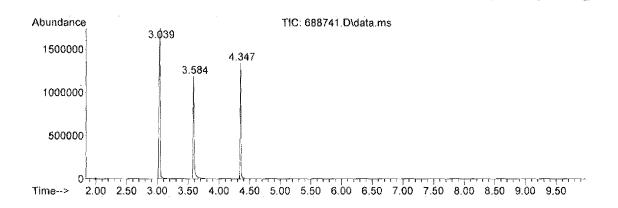
Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688741.D

Operator : ASD

Date Acquired : 23 Dec 2009 20:35

Sample Name :
Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area	Area %	Ratio %
2203707	43.48	100.00
1505174 1359763	29.70 26.83	68.30 61.70
	2203707 1505174	2203707 43.48 1505174 29.70

File Name : F:\Q4-2009\SYSTEM7\12 23 09\688741.D

Operator : ASD

Date Acquired : 23 Dec 2009 20:35

RTE

Sample Name : Submitted by : ASD Vial Number : 41 AcquisitionMeth: DRUGS.M

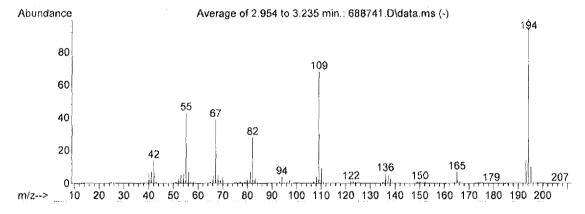
Integrator

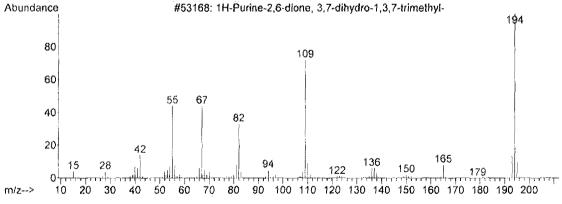
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
_	1	3.04	C:\Database\NIST05a.L			
			1H-Purine-2,6-dione,	3,7-dihydro-1,	000058-08-2	98
			1H-Purine-2,6-dione,	3,7-dihydro-1,	000058-08-2	98
			1H-Purine-2.6-dione.	3.7-dihvdro-1.	000058-08-2	96





Minimum Quality: 80

File Name : F:\Q4-2009\SYSTEM7\12 23 09\688741.D

: ASD Operator

Date Acquired 23 Dec 2009 20:35

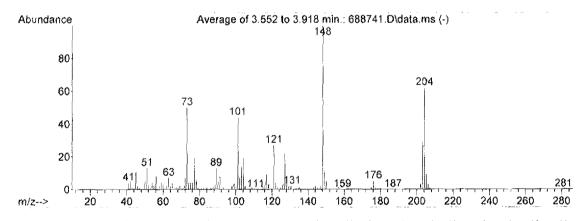
Sample Name Submitted by ASD Vial Number 41AcquisitionMeth: DRUGS.M Integrator : RTE

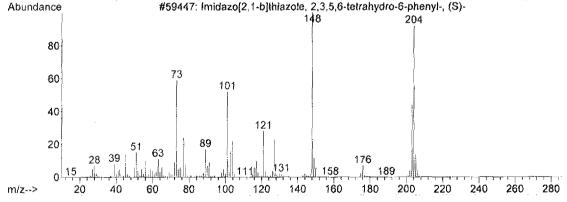
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
_	2	3.58	C:\Database\NIST05a.L			
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	99
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98





File Name : F:\Q4-2009\SYSTEM7\12 23 09\688741.D

Operator : ASD

Date Acquired 23 Dec 2009 20:35

Sample Name Submitted by : ASD

RT

PK#

Vial Number 41 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

CAS# Qual

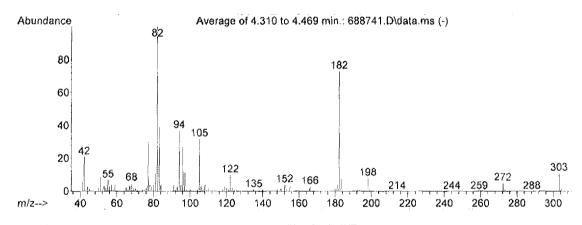
3 4.35 C:\Database\SLI.L

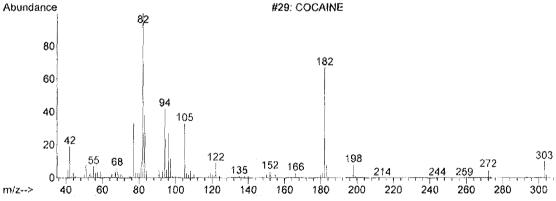
COCAINE

Library/ID

000050-36-2

99





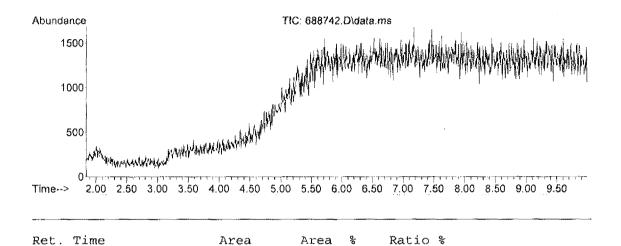
File Name : F:\Q4-2009\SYSTEM7\12 23_09\688742.D

Operator : ASD

Date Acquired : 23 Dec 2009 20:47

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : F:\Q4-2009\SYSTEM7\12_23_09\688743.D

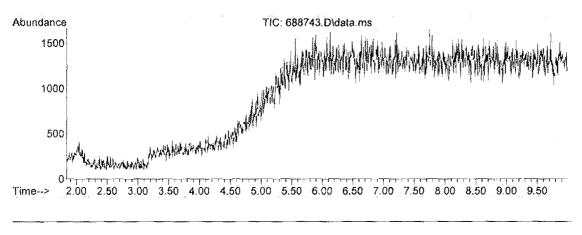
Operator : ASD

Date Acquired : 23 Dec 2009 21:00

Sample Name : BLANK Submitted by : ASD Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

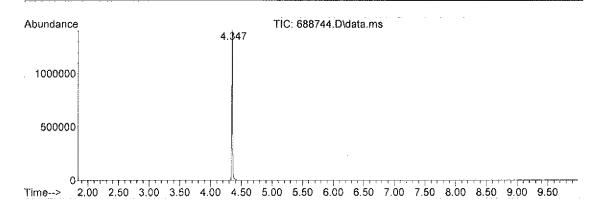
File Name : F:\Q4-2009\SYSTEM7\12_23_09\688744.D

Operator : ASD

Date Acquired : 23 Dec 2009 21:13

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1462983	100.00	100.00

File Name : F:\Q4-2009\SYSTEM7\12 23_09\688744.D

Operator : ASD

Date Acquired : 23 Dec 2009 21:13

Sample Name : COCAINE STD

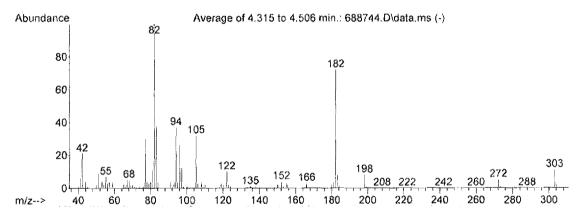
Submitted by : ASD Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE

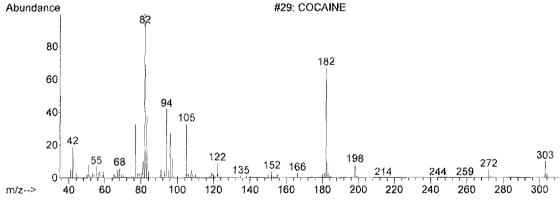
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.35	C:\Database\SLI.L	000050-36-2	99





File Name : F:\Q4-2009\SYSTEM7\12 23 09\688745.D

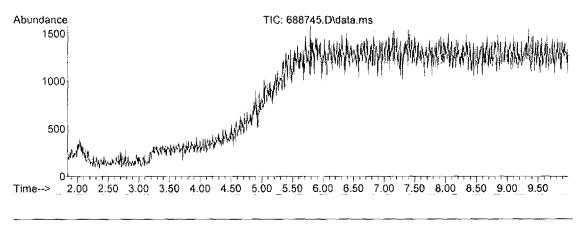
Operator : ASD

Date Acquired : 23 Dec 2009 21:25

Sample Name : BLANK : ASD Submitted by Vial Number 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

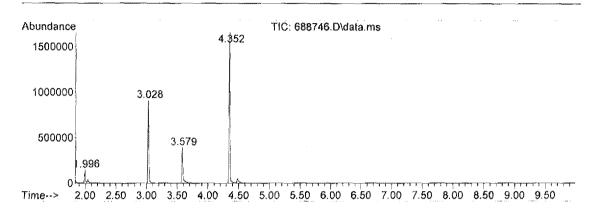
File Name : F:\Q4-2009\SYSTEM7\12 23 09\688746.D

Operator : ASD

Date Acquired : 23 Dec 2009 21:38

Sample Name :

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
1.996 3.028 3.579	138499 956187 519618	4.21 29.05 15.79	8.26 57.02 30.98	
4.352	1677016	50.95	100.00	

File Name : F:\Q4-2009\SYSTEM7\12 23 09\688746.D

Operator : ASD

Date Acquired : 23 Dec 2009 21:38

Sample Name Submitted by

: ASD 46

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

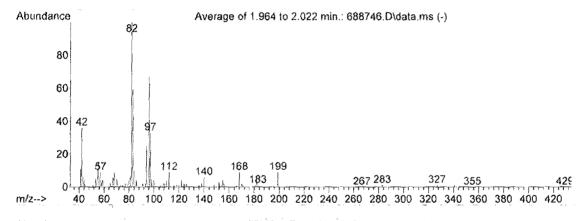
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

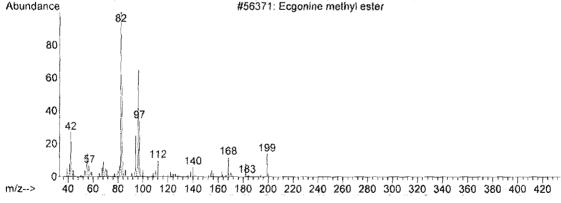
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual 1 2.00 C:\Database\NIST05a.L Ecgonine methyl ester 106293-60-1 97 Ecgonine methyl ester 106293-60-1 97 Pseudoecgonine methyl ester 099189-88-5





File Name : $F: \Q4-2009\SYSTEM7\12 23 09\688746.D$

Operator : ASD

Date Acquired : 23 Dec 2009 21:38

: RTE

Sample Name :
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M

RT

Integrator

PK#

Search Libraries: C:\Database\SLI.L

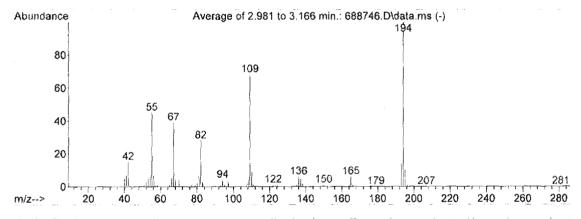
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

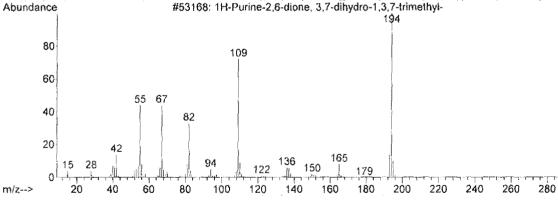
C:\Database\PMW TOX2.L

Library/ID CAS# Qual

2 3.03 C:\Database\NIST05a.L

1H-Purine-2,6-dione, 3,7-dihydro-1, 000058-08-2 98 1H-Purine-2,6-dione, 3,7-dihydro-1, 000058-08-2 98 1H-Purine-2,6-dione, 3,7-dihydro-1, 000058-08-2 96





File Name : F:\Q4-2009\SYSTEM7\12 23 09\688746.D

Operator : ASD

Date Acquired : 23 Dec 2009 21:38

Sample Name

Submitted by

ASD 46

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

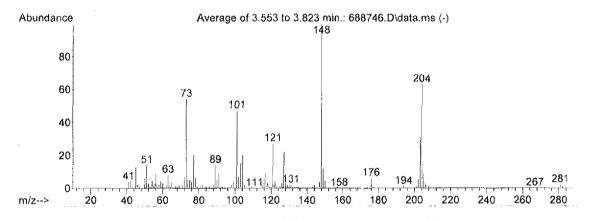
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

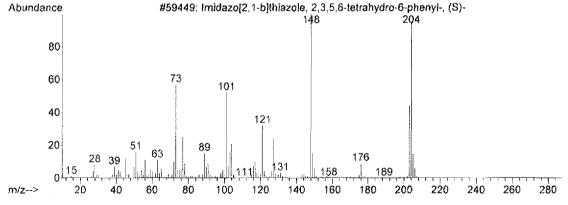
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
3	3.58	C:\Database\NIST05a.L	11.00		
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole.	2,3,5,6-tet	014769-73-4	98





File Name : F:\Q4-2009\SYSTEM7\12 23 09\688746.D

Operator : ASD

Date Acquired : 23 Dec 2009 21:38

Sample Name :
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

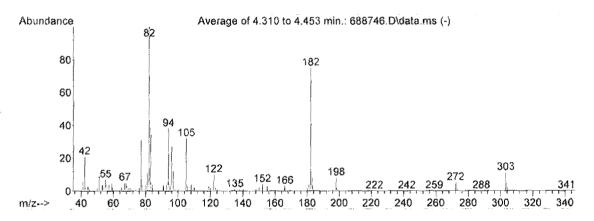
C:\Database\NIST05a.L Minimum Quality: 80

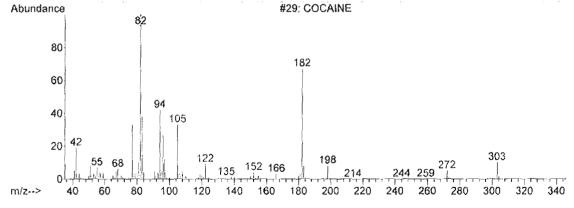
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

4 4 35 C:\Database\SLT L

4 4.35 C:\Database\SLI.L COCAINE 000050-36-2 99



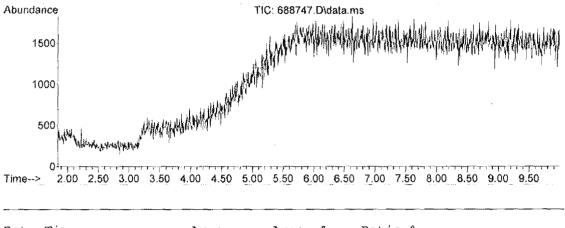


File Name : F:\Q4-2009\SYSTEM7\12_23_09\688747.D

Operator : ASD

Date Acquired : 23 Dec 2009 21:51

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

688747.D

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Page 1

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688748.D

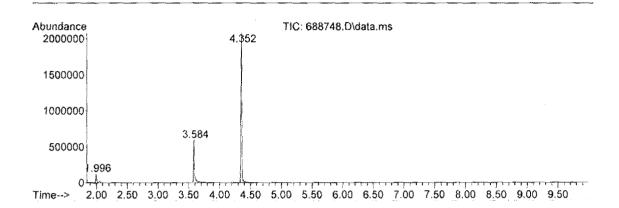
Operator : ASD

Date Acquired : 23 Dec 2009 22:03 Sample Name :

Submitted by : ASD : 48

Vial Number AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	
1.996 3.584 4.352	745760		5.50 32.95 100.00	

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688748.D

Operator : ASD

Date Acquired : 23 Dec 2009 22:03

: RTE

Sample Name Submitted by Vial Number

: ASD 48 AcquisitionMeth: DRUGS.M

Search Libraries:

Integrator

C:\Database\SLI.L

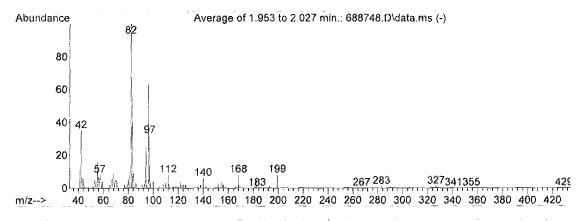
Minimum Quality: 80

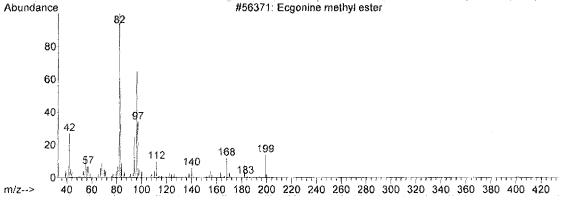
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 1 2.00 C:\Database\NIST05a.L Ecgonine methyl ester 98 106293-60-1 Ecgonine methyl ester 106293-60-1 96 Pseudoecgonine methyl ester 099189-88-5





File Name : F:\Q4-2009\SYSTEM7\12_23 09\688748.D

Operator : ASD

Date Acquired : 23 Dec 2009 22:03

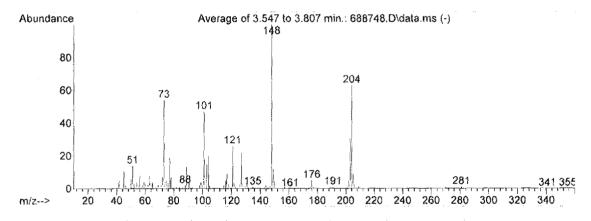
Sample Name :
Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE

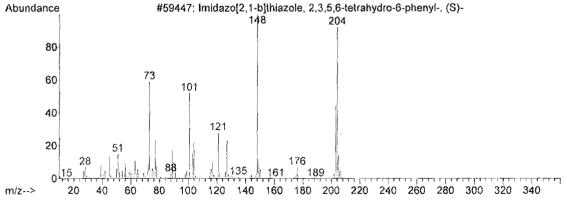
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	3.58	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,	2 2 5 6 50	014769 72.4	99
		Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole	2,3,5,6-tet	006649-23-6	98 98





File Name : F:\Q4-2009\SYSTEM7\12_23_09\688748.D

Operator : ASD

Date Acquired : 23 Dec 2009 22:03

Sample Name : Submitted by : ASD

RT

PK#

Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

:\Database\SLI.L Minimum Quality: 80 :\Database\NIST05a.L Minimum Quality: 80

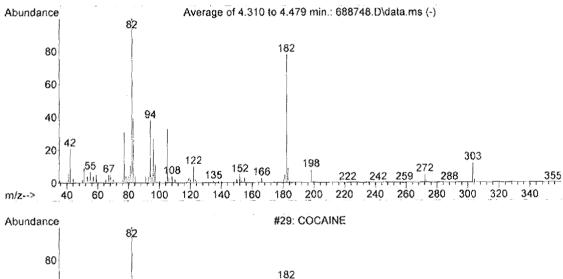
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

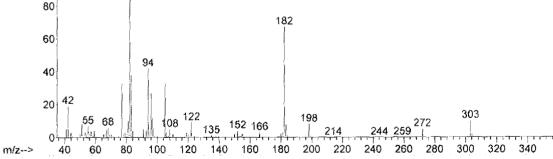
Library/ID CAS# Qual

99

3 4.35 C:\Database\SLI.L

4.35 C:\Database\SLI.L COCAINE 000050-36-2





688748.D

Tue Mar 15 07:02:30 2011

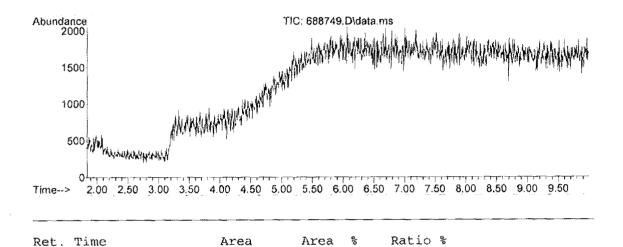
Page 4

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688749.D

Operator : ASD

Date Acquired : 23 Dec 2009 22:16

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

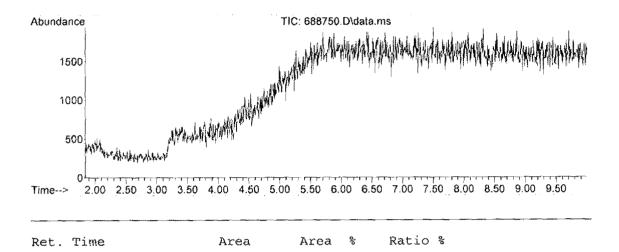


File Name : F:\Q4-2009\SYSTEM7\12_23_09\688750.D

Operator : ASD

Date Acquired : 23 Dec 2009 22:29

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



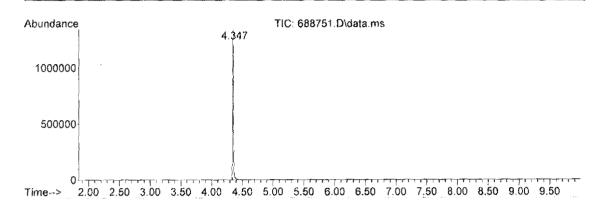
File Name : $F:\Q4-2009\SYSTEM7\12_23_09\688751.D$

Operator : ASD

Date Acquired : 23 Dec 2009 22:42

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1255279	100.00	100.00

File Name : F:\Q4-2009\SYSTEM7\12 23 09\688751.D

Operator : ASD

Date Acquired : 23 Dec 2009 22:42

Sample Name : COCAINE STD

Submitted by : ASD Vial Number 51 AcquisitionMeth: DRUGS.M Integrator : RTE

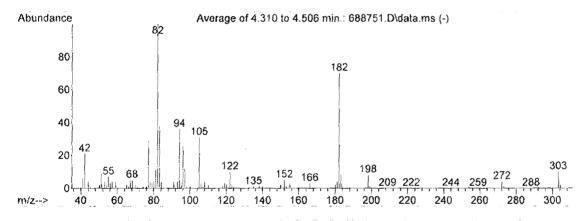
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

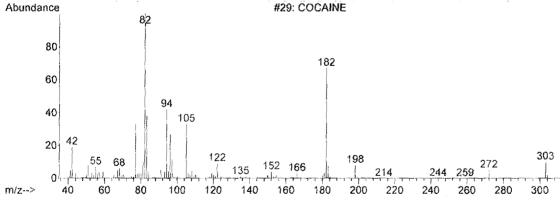
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

4,35 C:\Database\SLI.L COCAINE 000050-36-2 99



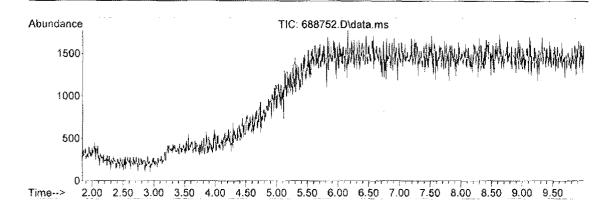


File Name : F:\Q4-2009\SYSTEM7\12_23_09\688752.D

Operator : ASD

Date Acquired : 23 Dec 2009 22:54

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

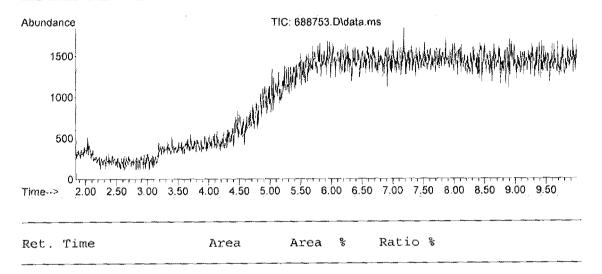
File Name : F:\Q4-2009\SYSTEM7\12_23_09\688753.D

: ASD Operator

Date Acquired : 23 Dec 2009 23:07

Sample Name : BLANK Submitted by : ASD Vial Number 2 AcquisitionMeth: DRUGS.M

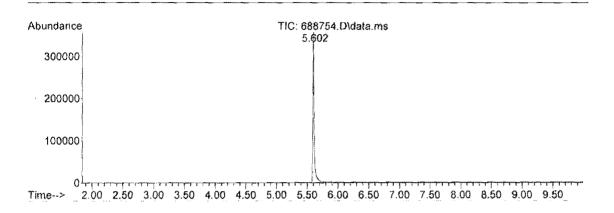
Integrator : RTE



File Name : F:\Q4-2009\SYSTEM7\12_23_09\688754.D Operator : ASD

Date Acquired : 23 Dec 2009 23:19

Sample Name : OXYCODONE STD Submitted by : ASD : 54 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.602	516764	100.00	100.00

```
Information from Data File:
File Name
                  : F:\Q4-2009\SYSTEM7\12 23 09\688754.D
Operator
                  : ASD
Date Acquired
                  : 23 Dec 2009 23:19
Sample Name
                  : OXYCODONE STD
Submitted by
                    ASD
Vial Number
                     54
AcquisitionMeth: DRUGS.M
Integrator
                  : RTE
Search Libraries:
                      C:\Database\SLI.L
                                                           Minimum Quality: 80
                      C:\Database\NIST05a.L
                                                           Minimum Quality: 80
                      C:\Database\PMW_TOX2.L
  PK#
         RT
                   Library/ID
                                                                CAS#
                                                                             Qual
   1
         5.60
                  C:\Database\NIST05a.L
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
Abundance
                          Average of 5.565 to 5.808 min.: 688754.D\data.ms (-)
                                                                              315
     80
     60
                     70
                                                          230
     40
                               115
                                     140
                                                   201
     20
                                                187
                                                                 258
                 55
                                  128
                           98
                                             175
                                          161
                                                                    272 286 300
                                                             244
              40
                       80
                           100
                                    140
                                         160
                                              180
                                                   200
                                                       220
                                                                 260
                                                                     280
m/z-->
         20
                  60
                                120
                                                            240
                                                                         300
Abundance
               #134017: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
                                                                              315
     80
     60
                                                          230
     40
     20
                                                                258
                                  128
                                                      215
                                         159
                                                                   272 286 300
        15
```

m/z-->

20

40

80

100

120

140

160

180

200

220

240

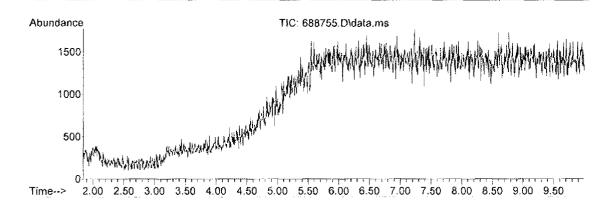
280

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688755.D

Operator : ASD

Date Acquired : 23 Dec 2009 23:32

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

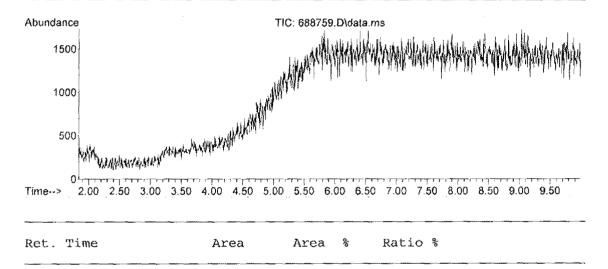
Ratio %

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688759.D

Operator : ASD

Date Acquired : 24 Dec 2009 00:23

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688760.D Operator : ASD

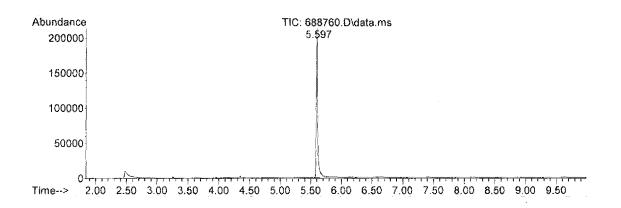
00:36

Operator : ASD

Date Acquired : 24 Dec 2009

Sample Name

Submitted by : ASD Vial Number ; 60 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.597	332783	100.00	100.00

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688760.D

Operator : ASD

Date Acquired 24 Dec 2009 00:36

Sample Name Submitted by

PK#

: ASD : 60

Library/ID

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

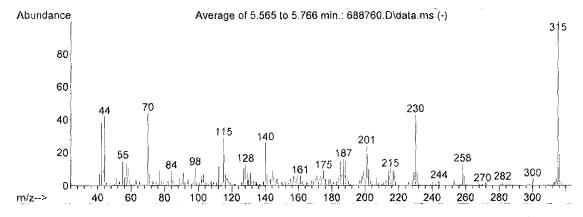
Qual

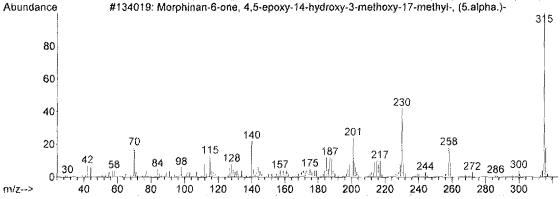
99

CAS#

1 5.60 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 97



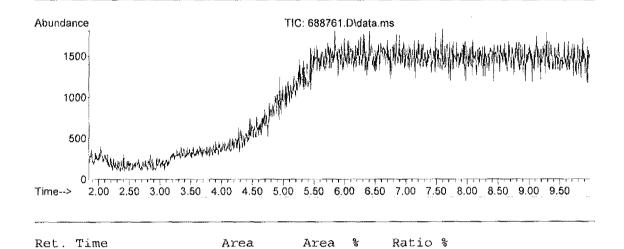


File Name : F:\Q4-2009\SYSTEM7\12_23_09\688761.D

Operator : ASD

Date Acquired : 24 Dec 2009 00:48

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



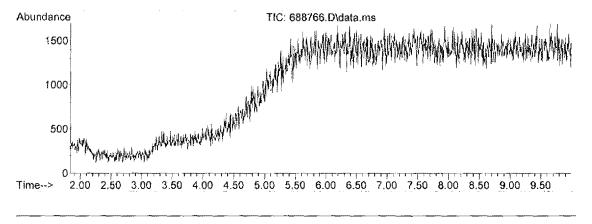
File Name : F:\Q4-2009\SYSTEM7\12_23_09\688766.D

Operator : ASD

Date Acquired : 24 Dec 2009 1:52

Sample Name : BLANK : ASD Submitted by Vial Number : 2

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Area Percent / Library Search Report

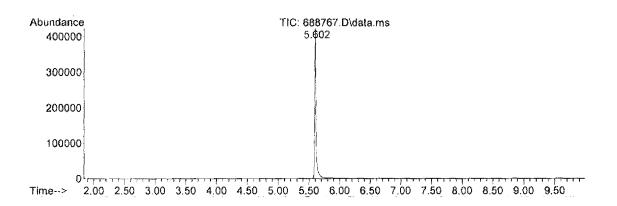
Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688767.D Operator : ASD

Date Acquired : 24 Dec 2009 2:04

Sample Name : OXYCODONE STD

Submitted by : ASD Vial Number ; 54 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.602	634524	100.00	100.00

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688767.D

Operator : ASD

Date Acquired : 24 Dec 2009 2:04

Sample Name : OXYCODONE STD

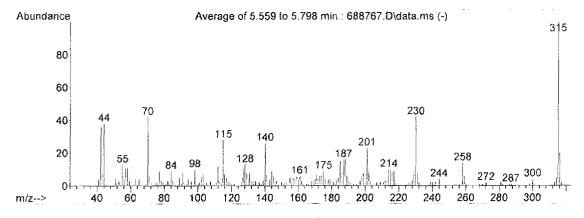
Submitted by : ASD Vial Number : 54 AcquisitionMeth: DRUGS.M Integrator : RTE

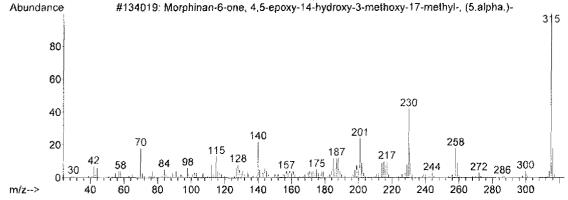
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual		
 1	5.60	C:\Database\NIST05a.L					
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99		
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99		
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99		





Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688768.D

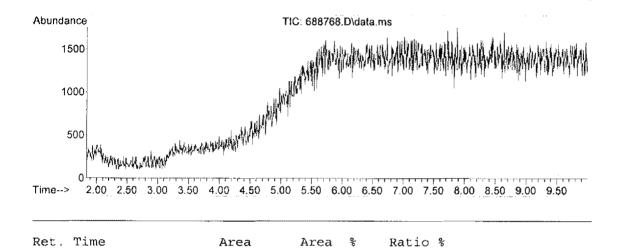
Operator : ASD

: ASD : 24 Dec 2009 2:17

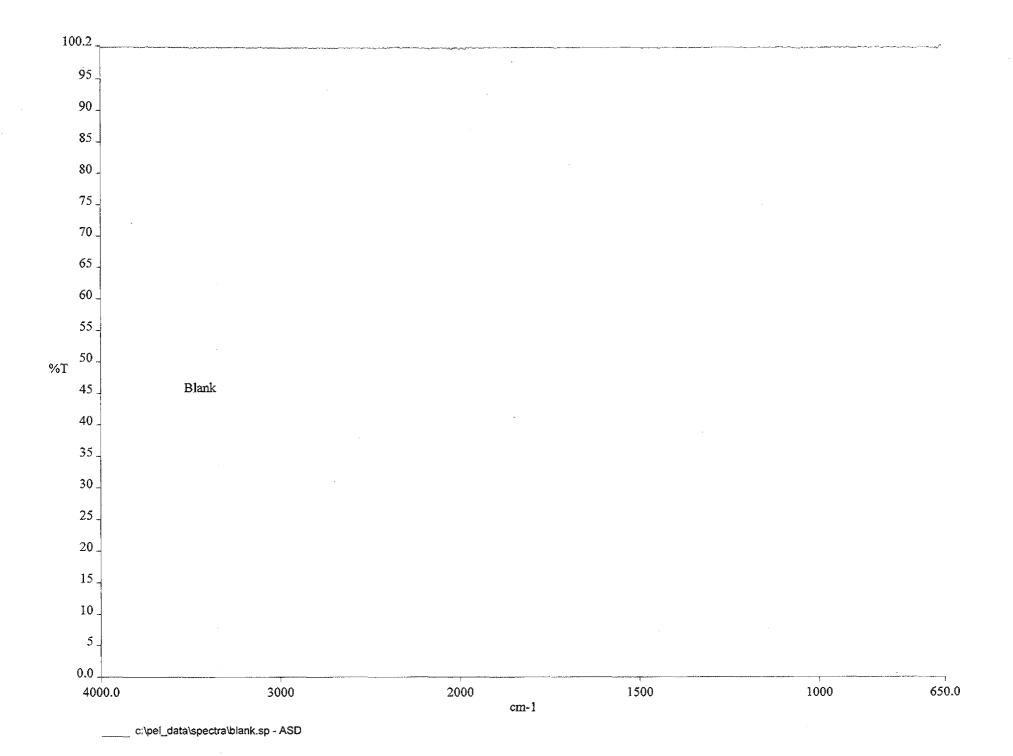
Date Acquired : 24 Dec 2009
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2

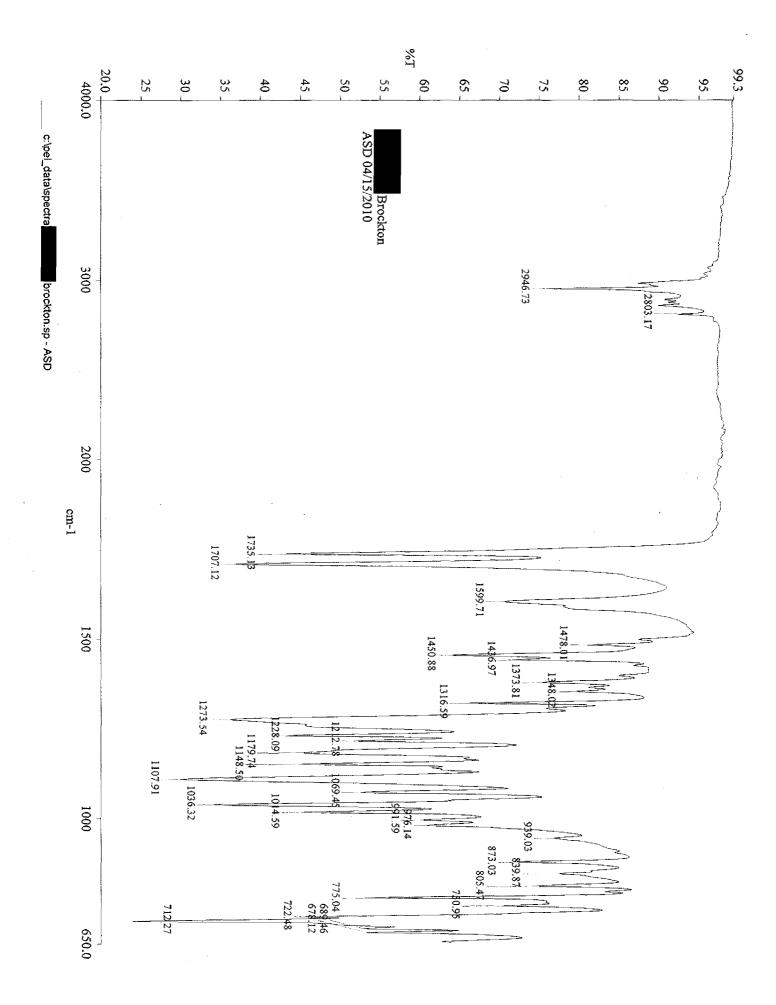
AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS





Unknown: C:\pel_data\spectra Library: C:\pel_data\libs\DL.idx

Brockton.sp

Euclidean Hit List:

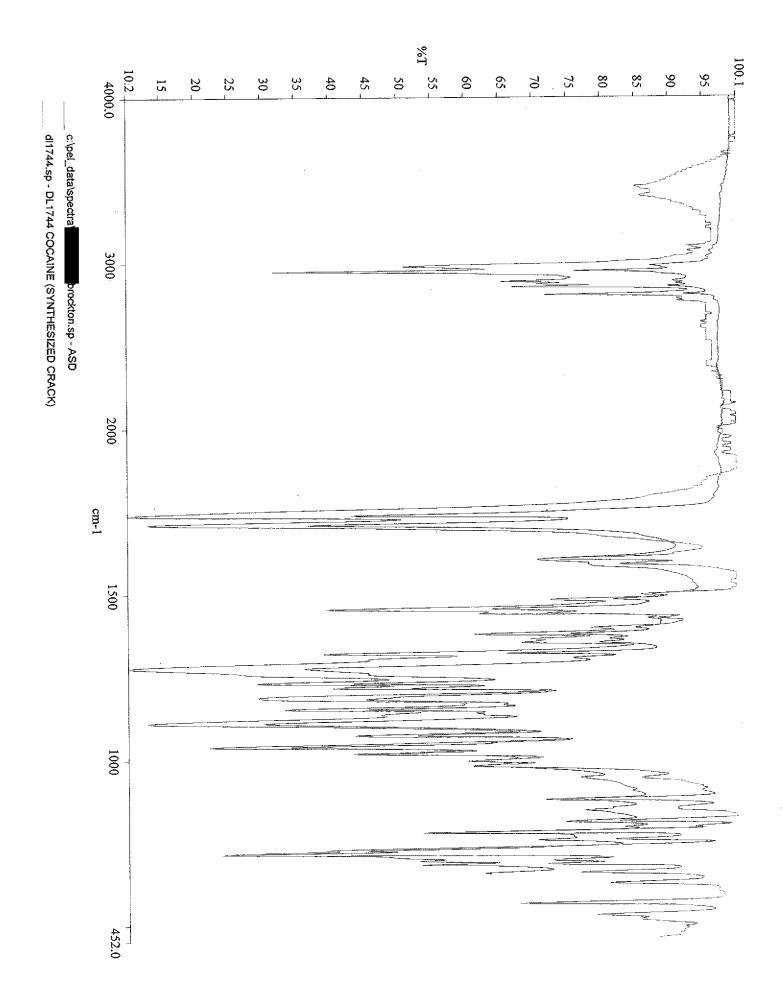
0.854 DL1744 COCAINE (SYNTHESIZED CRACK)

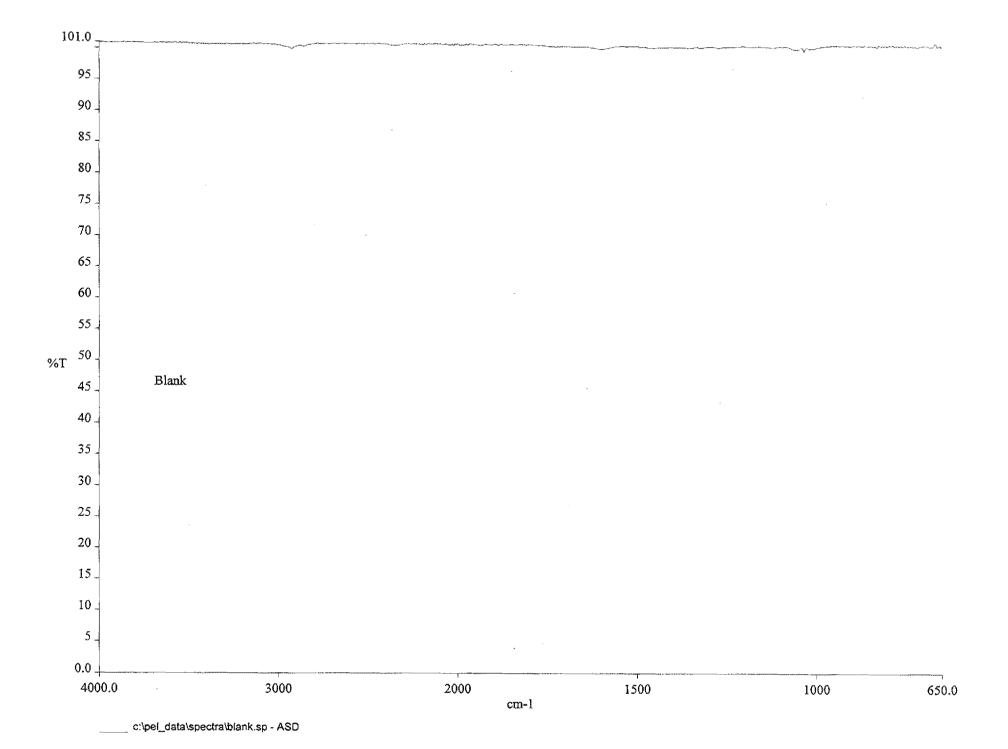
0.821 DL0178 COCAINE IN KBr

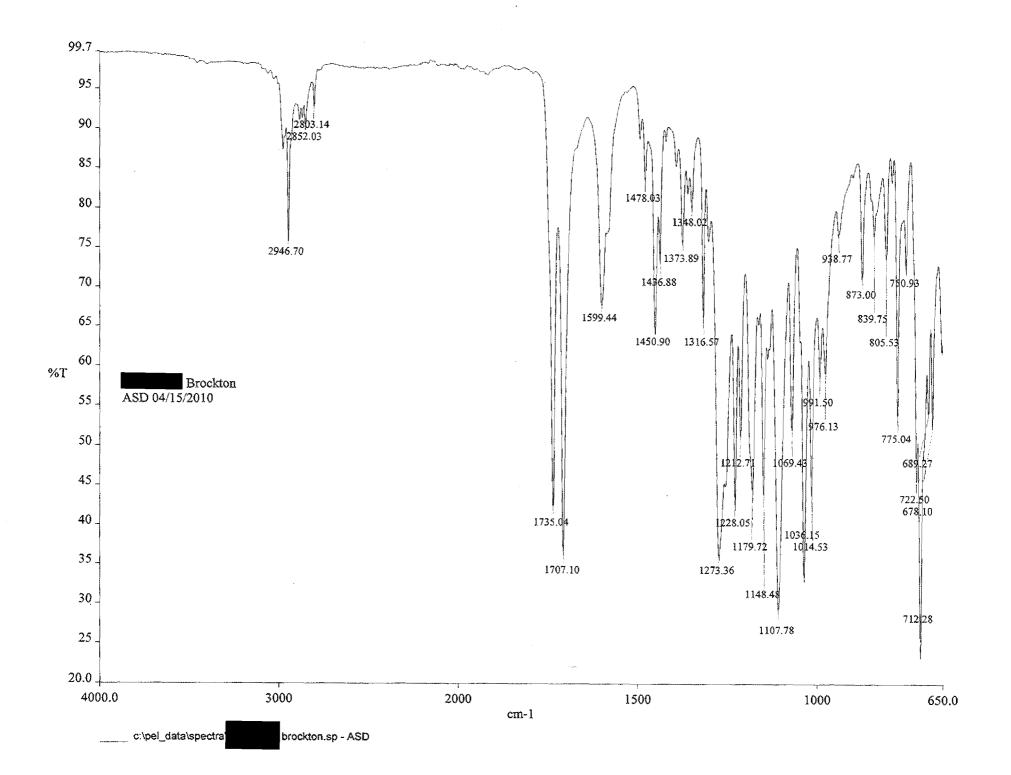
0.634 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:







Unknown: C:\pel_data\spectra Library: C:\pel_data\libs\DL.idx

Brockton.sp

Euclidean Hit List:

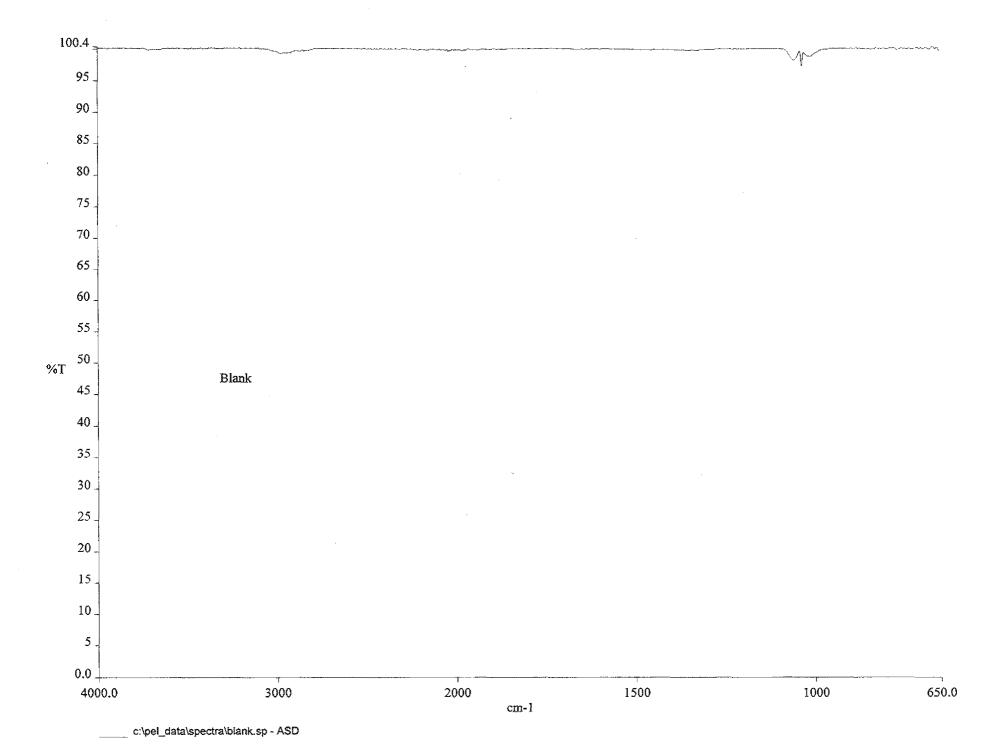
0.851 DL1744 COCAINE (SYNTHESIZED CRACK)

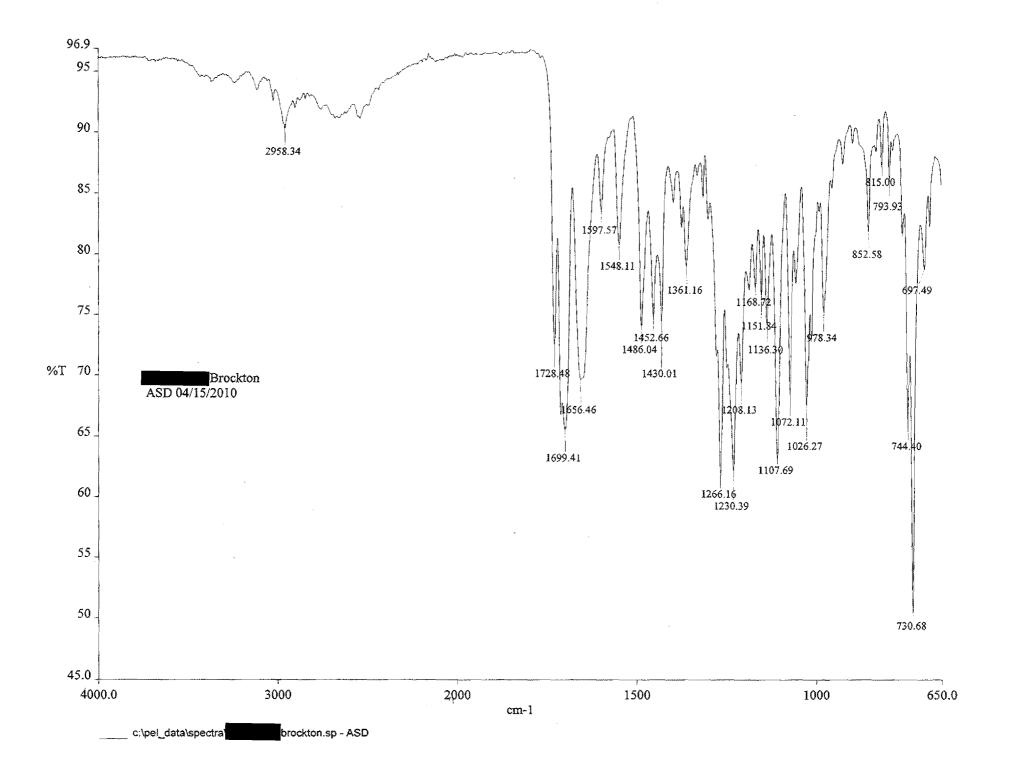
0.816 DL0178 COCAINE IN KBr

0.631 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:





Date: Thu Apr 15 2010

Folk_OIG_PRR_025142

Unknown: C:\pel_data\spectra\

Brockton.sp

Library: C:\pel_data\libs\DL.idx

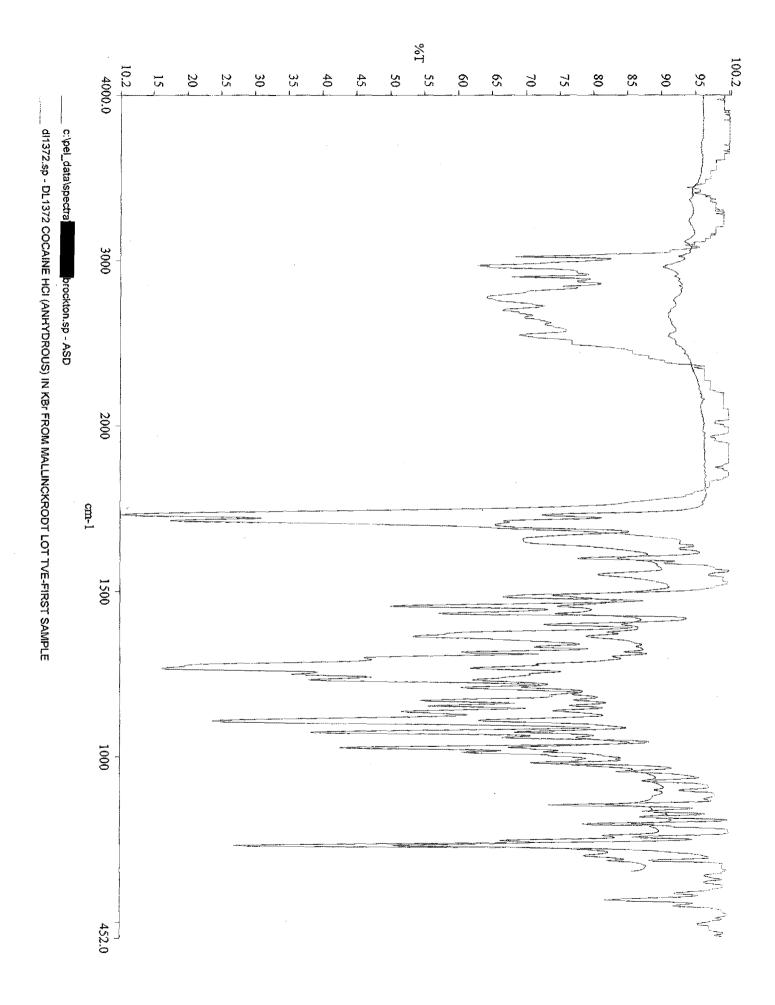
Euclidean Hit List:

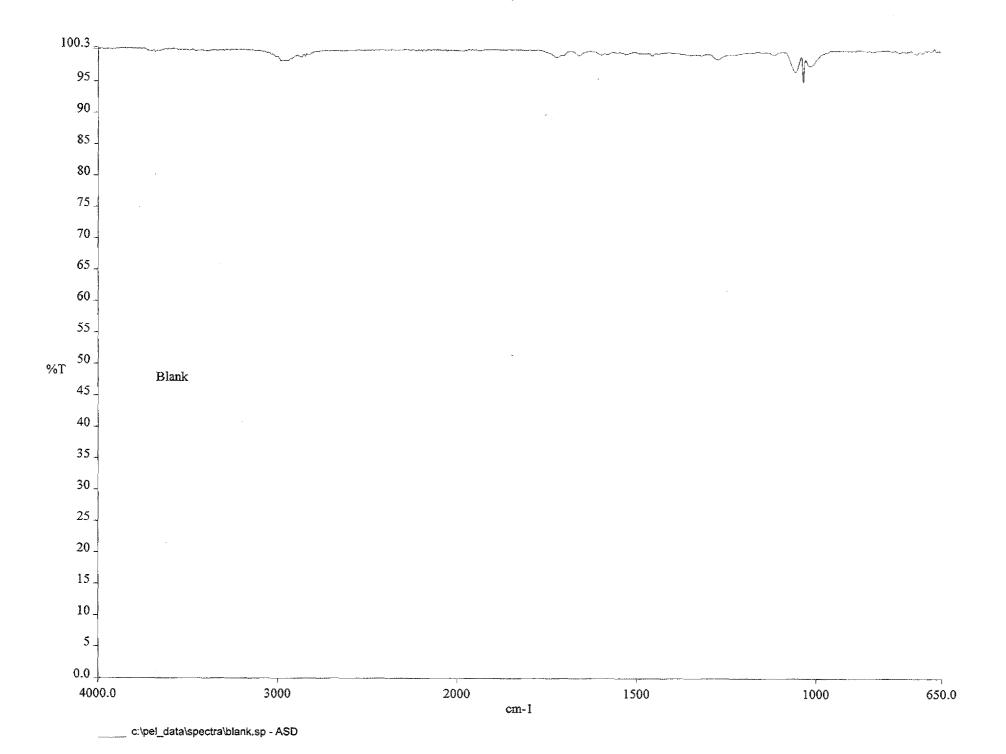
0.649 DL1372 COCAINE HCI (ANHYDROUS) IN KBr FROM MALLINCKRODT LOT TVE-FIRST SAMPLE

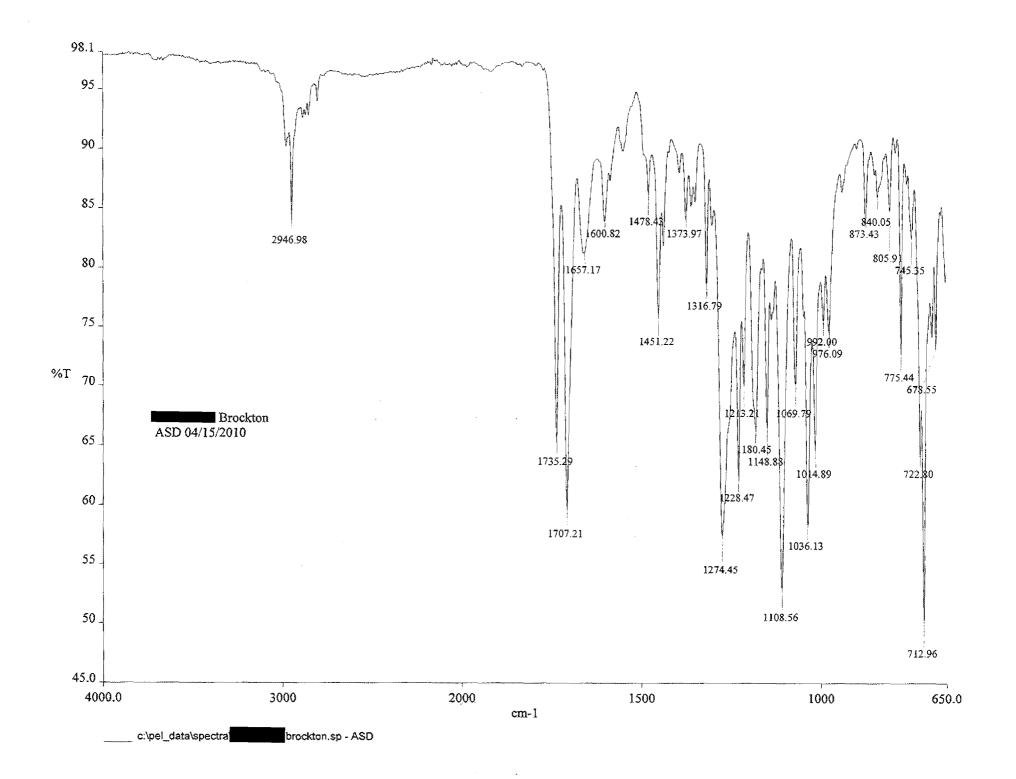
0.642 DL1373 COCAINE HCI (ANHYDROUS) IN KBr 0.621 DL1329 90% COCAINE HCI/10% LACTOSE IN KBr (+/- 3%)

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:







Date: Thu Apr 15 2010

Folk_OIG_PRR_025146

Unknown: C:\pel_data\spectra\ Library: C:\pel_data\libs\DL.idx

Brockton.sp

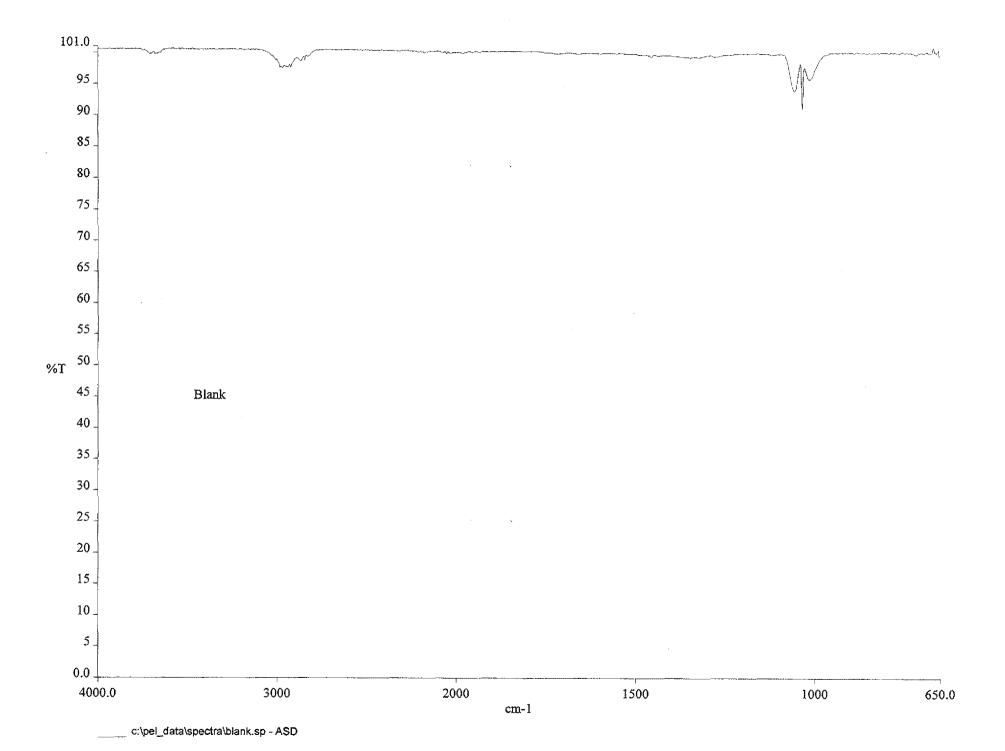
Euclidean Hit List:

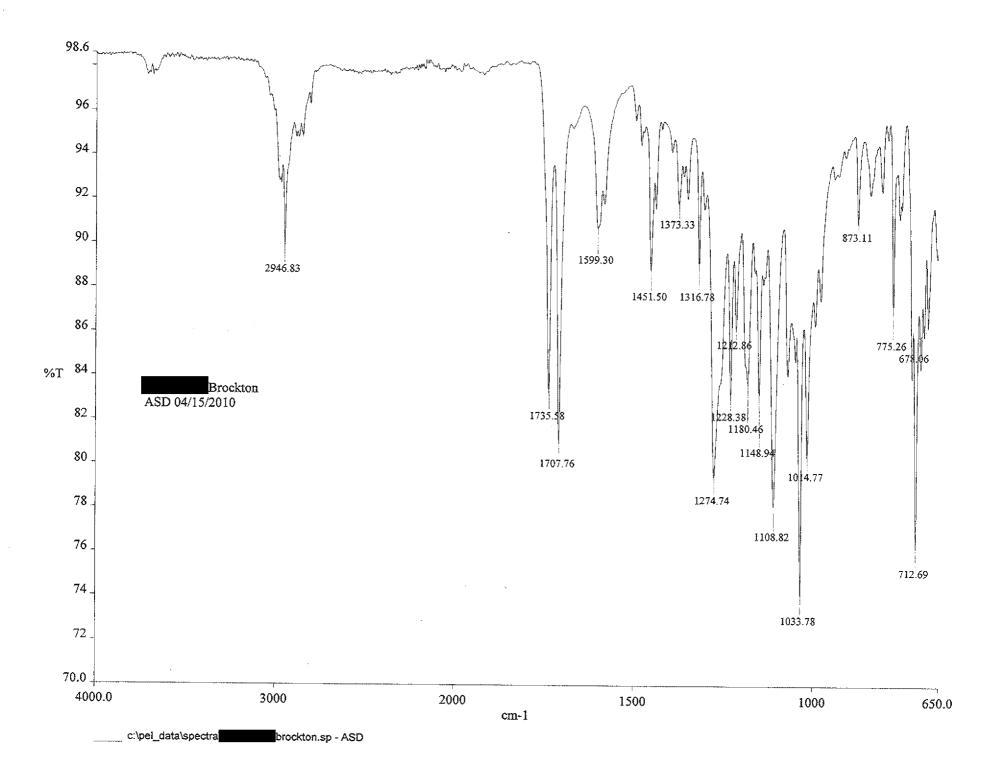
0.862 DL1744 COCAINE (SYNTHESIZED CRACK) 0.838 DL0178 COCAINE IN KBr

0.669 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:





Unknown: C:\pel_data\spectra\ Library: C:\pel_data\libs\DL.idx

Brockton.sp

Euclidean Hit List:

0.865 DL1744 COCAINE (SYNTHESIZED CRACK)

0.860 DL0178 COCAINE IN KBr

0.624 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions: